

X-PGYRWMCLRRFIIFLFILLCLIFLLVLLDYQGMLPVCPLIPGSSTSTG
PCRTCMTT-Z;
X-PGYRWMCLRRFIIFLFILLCLIFLLVLLDYQGML-Z;
X-GYRWMCLRRFIIFLFILLCLIFLLVLLDYQGMLP-Z;
X-YRWMCLRRFIIFLFILLCLIFLLVLLDYQGMLPV-Z;
X-RWMCLRRFIIFLFILLCLIFLLVLLDYQGMLPVC-Z;
X-WMCLRRFIIFLFILLCLIFLLVLLDYQGMLPVCPI-Z;
X-MCLRRFIIFLFILLCLIFLLVLLDYQGMLPVCPI-Z;
X-CLRRFIIFLFILLCLIFLLVLLDYQGMLPVCPLI-Z;
X-LRRFIIFLFILLCLIFLLVLLDYQGMLPVCPLIP-Z;
X-RRFIIFLFILLCLIFLLVLLDYQGMLPVCPLIPG-Z;
X-RFIIFLFILLCLIFLLVLLDYQGMLPVCPLIPGS-Z;
X-FIIFLFIILLCLIFLLVLLDYQGMLPVCPLIPGSST-Z;
X-IIIFLFIILLCLIFLLVLLDYQGMLPVCPLIPGSST-Z;
X-IFLFIILLCLIFLLVLLDYQGMLPVCPLIPGSSTST-Z;
X-FLFIILLCLIFLLVLLDYQGMLPVCPLIPGSSTSTG-Z;
X-LFIILLCLIFLLVLLDYQGMLPVCPLIPGSSTSTGP-Z;
X-FILLCLIFLLVLLDYQGMLPVCPLIPGSSTSTGPC-Z;
X-ILLCLIFLLVLLDYQGMLPVCPLIPGSSTSTGPCR-Z;
X-LLCLIFLLVLLDYQGMLPVCPLIPGSSTSTGPCRT-Z;
X-LCLIFLLVLLDYQGMLPVCPLIPGSSTSTGPCRTC-Z;
X-CLIFLLVLLDYQGMLPVCPLIPGSSTSTGPCRTCMT-Z;
X-LIFLLVLLDYQGMLPVCPLIPGSSTSTGPCRTCMTT-Z; or
X-IFLLVLLDYQGMLPVCPLIPGSSTSTGPCRTCMTT-Z;

(SEQ ID NOS: 239-273, respectively) --.

Please delete pages 405 through 515 of the Sequence Listing and insert pages 405 through 548 of the substitute Sequence Listing submitted herewith.

IN THE CLAIMS:

In Claim 17, line 41, after "...MTT-Z", please insert the phrase --(SEQ ID NOS: 239-273, respectively)--.

In Claim 19, line 32, after "...MTT-Z", please insert the phrase --(SEQ ID NOS: 239-273, respectively)--.

Please renumber pages 515 through 516 as pages 549-550.

REMARKS

The specification has been amended 1) to incorporate the sequence identifiers pursuant to 37 C.F.R. §1.821(d) and the Sequence Listing pursuant to §1.821(c), 2) to renumber the